ABSTRACT

Methods for casting an austenitic stainless steel thin strip casting through a continuous caster, e.g., a twin-drum type caster, in which the mold walls move synchronous with the casting to obtain a casting, wherein defects, e.g., salt-and-pepper unevenly glossy defects, on a steel sheet formed after cold rolling or cold forming are prevented. In particular, casting an austenitic stainless steel thin strip casting by regulating a pressing force P of mold wall faces against the casting in the range from more than 1.0 to less than 2.5 t/m, and preferably from more than 1.1 to not more than 1.6 t/m. The continuous caster used may be a twin-drum type continuous caster, with a drum radius R (m) and a pressing force P (t/m) of mold wall faces satisfying the relation $0.5 \leqq (\sqrt{R}) \times P \leqq 2.0$, and preferably $0.8 \leqq (\sqrt{R}) \times P \leqq 1.2$.